

Spectrum Group  
Division of United Industries  
P. O. Box 142642  
St. Louis, MO 63114-0642

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System – (HMIS)

HEALTH – 2

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL – Rubber gloves, face mask or goggles

<b>I Trade Name:</b> Spectracide® Terminate® Supplemental Spot Treatment Concentrate			
<b>Product Type:</b> Liquid dilutable insecticide concentrate			
<b>Product Item Number:</b> 53380		<b>Formula Code Number:</b> 21-0360	
<b>EPA Registration Number</b>	<b>Manufacturer</b>		<b>Emergency Telephone Numbers</b>
9688-84-8845	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-332-5553 <b>Prepared by:</b> C. A. Duckworth <b>Date Prepared:</b> January 8, 1998
<b>II Hazards Ingredient/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>	
<b>Chemical</b>  Permethrin CAS# 52645-53-1	<b>%</b>  2.5	<b>OSHA PEL</b>  NA	<b>ACGIH TLV</b>  NA
		<b>Appearance &amp; Odor:</b> Translucent straw colored, water-thin liquid with an aromatic solvent odor. <b>Boiling Point:</b> 220° F <b>Melting Point:</b> NA <b>Vapor Pressure:</b> NA <b>Specific Gravity:</b> 1.0 (H <sub>2</sub> O = 1) <b>Vapor Density:</b> Greater than 1 (Air = 1) <b>% Volatile (by vol.):</b> 91% <b>Solubility in Water:</b> Greater than 93% <b>Evaporation Rate:</b> Less than 1 (Butyl Acetate = 1)	
<b>IV Fire and Explosive Hazards Data</b>		<b>V Reactivity Data</b>	
<b>Flash Point:</b> NA – Will not burn <b>Flame Extension:</b> NA <b>Flammable Limits:</b> NA <b>Autoignition Temperature:</b> NA <b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical <b>Decomposition Temperature:</b> NA <b>Special Fire-Fighting Procedures:</b> Use procedures for elimination of original fire source. <b>Unusual Fire &amp; Explosion Hazards:</b> None. Also see Section V.		<b>Stability:</b> Stable <b>Polymerization:</b> Will not occur <b>Conditions to Avoid:</b> None <b>Incompatible Materials:</b> NA <b>Hazardous Decomposition or Byproducts:</b> NA	
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>	
<b>Ingestion (Swallowing):</b> May be harmful if swallowed. <b>First Aid:</b> Call a physician or Poison Control Center immediately. <b>Skin Contact:</b> May be harmful if absorbed through skin. <b>First Aid:</b> Wash contaminated skin with soap and water. <b>Eye Contact:</b> Avoid contact with eyes. <b>First Aid:</b> Rinse eyes for at least 15 minutes with plenty of water. Call a physician if irritation persists. <b>Inhalation Toxicity:</b> Avoid breathing spray mist. <b>First Aid:</b> Remove to fresh air. <b>Special Notes:</b> None <b>Health conditions Aggravated by Exposure:</b> None known <b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None		<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid contact with liquid. Soak up with absorbent material. <b>Waste Disposal:</b> Give to a qualified waste disposal service. <b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54° C/130° F.	
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		<b>DOT Shipping Name:</b> Liquid Insecticide Concentrate <b>DOT Hazard Class:</b> None	

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.